

REMARKS

Upon entry of the present Amendment, claims 1-8 will be all the claims pending in the application. Claim 1 has been amended. Claims 9-11 have been cancelled without prejudice.

In the Advisory Action dated March 26, 2008, the Examiner acknowledges that the added limitation of "only" regarding the connection between the second end of the heat exchanger and the bottom of the outer casing would overcome the rejection under 35 U.S.C. §102(b) in view of Christensen as presently applied.

However, the Examiner takes the position that the added limitation of "only" appears to raise a new matter issue under 35 U.S.C. §112, first paragraph. The Examiner asserts that "[b]y using the claim language "only", Applicant is presenting a limitation that was not disclosed in the specification as originally filed". The Examiner explains the reasoning of his position that "Applicant is excluding all structures in which the second end of the heat exchanger is not "only" connected to the bottom of the outer casing and a double piping. The originally filed disclosure does not include this exclusion". Applicants respectfully disagree.

Nevertheless, claim 1 has been amended to for purpose of further clarity. Claim 1 has been amended recite that the second end of the heat exchanger and only the bottom of the outer casing being fixed to each other by a flange. Support for the amendment to claim 1 can be found in the specification, for example, on page 14, line 12 bridging page 15, line 5 and Figure 2.

No new matter has been added, and entry of the amendments is respectfully requested.

Applicants wish to point out that claim 1, as amended, does not exclude all structures in which the second end of the heat exchanger is not "only" connected to the bottom of the outer casing and a double piping.

Instead, the instant claim 1, as amended, recites that the second end of the heat exchanger and only the bottom of the outer casing being fixed to each other by a flange. Claim 1 defines that the second end of the heat exchanger is being fixed to the outer casing only at the bottom of the outer casing.

In view of the above, reconsideration and allowance of this application are now believed to be in order, and such actions are hereby solicited. If any points remain in issue which the Examiner feels may be best resolved through a personal or telephone interview, the Examiner is kindly requested to contact the undersigned at the telephone number listed below.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

Respectfully submitted,



Yan Lan
Registration No. 50,214

SUGHRUE MION, PLLC
Telephone: (202) 293-7060
Facsimile: (202) 293-7860

WASHINGTON OFFICE

23373

CUSTOMER NUMBER

Date: May 9, 2008